



DROP MANHOLE 6'

NOTES:

1. SANITARY SEWER MANHOLE PRE-CAST UNITS SHALL BE MANUFACTURED AND TESTED IN ACCORDANCE WITH ASTM C 478.
2. SANITARY SEWER MANHOLE RISER SECTIONS AND CONES MAY BE REINFORCED. REINFORCED SECTIONS AND CONES SHALL BE IN ACCORDANCE WITH ASTM C 478 AND SHALL HAVE A MINIMUM WALL THICKNESS OF 4". UNREINFORCED RISER SECTIONS AND CONES SHALL HAVE A MINIMUM WALL THICKNESS OF 6".
3. JOINTS SHALL BE TONGUE AND GROOVE AND SHALL CONFORM WITH ASTM C 478 SECTION 14.
4. AN IMPRESSION RING SHALL BE USED PRIOR TO INSTALLING THE FIRST RISER SECTION. PRECAST UNITS SHALL BE ASSEMBLED USING PERFORMED JOINT SEALING COMPOUND OR CLASS "B" MORTAR AND SHALL FINISH ALL JOINTS.
5. INSTALL MANHOLE WATER STOP GASKET AND CLAMP ASSEMBLY ON ALL SANITARY SEWER PIPES.
6. INSTALL RAMNECK OR EQUAL ON ALL MANHOLES PRE CAST JOINTS ALL RAMNECK JOINTS SHALL BE SMOOTHLY FINISHED WITH MORTAR.
7. REINFORCED CIRCULAR GRADE RINGS SHALL NOT BE INSTALLED MORE THAN 12 INCHES HIGH FROM TOP OF CONE TO BOTTOM OF CAST IRON FRAME.
8. LADDER STEPS SHALL NOT BE PLACED IN MANHOLE.
9. CONCRETE MANHOLE BASE AND COLLAR SHALL BE CLASS 520-C-2500.
10. FOR CHANNELIZATION OF INTERCEPTING LINES, PROVIDE SMOOTH TRANSITIONS (APPROX. 1'-8" INSIDE RADIUS) TOWARDS DOWNSTREAM FLOW OF MAIN.
11. SAND BACKFILL OR SLURRY BACKFILL CLASS 100-E-100 AROUND THE MANHOLE.

TITLE:

STANDARD MANHOLE SECTIONS AND NOTES

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 REVIEWED BY: DAVID RUBCIC

SCALE: NONE
 REVISED: APRIL, 2013

APPROVED: *[Signature]*

CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013

7-16-13

DATE

STANDARD PLAN

C-1-3

SHEET 3 OF 4

CITY OF HOLLISTER
 ENGINEERING DEPARTMENT